

Abstract of the Disclosure

Apparatus and methods for manufacturing a drug eluting stent are provided, whereby the stent comprises
5 at least one tube having a lumen and a multiplicity of
microscopic pores disposed in a lateral surface of the
tube. The tube may be manufactured into any suitable
stent configuration. The lumen of the tube is configured
to retain a therapeutic agent that may be eluted through
10 the multiplicity of pores into a vessel after deployment
of the stent.